

DA7040X Hyper LogPer Active Directional Antenna

(700MHz - 4GHz)

Key Features

- Frequency range: 700MHz to 4GHz
- 44dBi ultra-high gain
- Suitable for field-strength and EMC measurements
- Used for open-field or lab application
- Made in Germany



Applications

- Spectrum analyzer
- Signal Generator
- WiMAX
- Directional radio



Overview

Saluki DA7040X Hyper LogPer series active directional antenna has the wide frequency range up to 4GHz and 44dBi ultra-high gain. Its small physical antenna-size and low weight make this antenna predestined for mobile use. The frequency range now also allows the detection of unusable signal sources like military radar, various satellite services, very high frequency bugs, etc.

Model	DA7040X
Frequency range	700MHz - 4GHz
Nominal impedance	50Ω
VSWR	< 1:2
Gain	44dBi
Design	Active log-periodic
Pre-amp noise	100MHz: 3.50dB, 4GHz: 4.15dB
Pre-amp gain	1MHz: 40dB, 4GHz: 36.5dB

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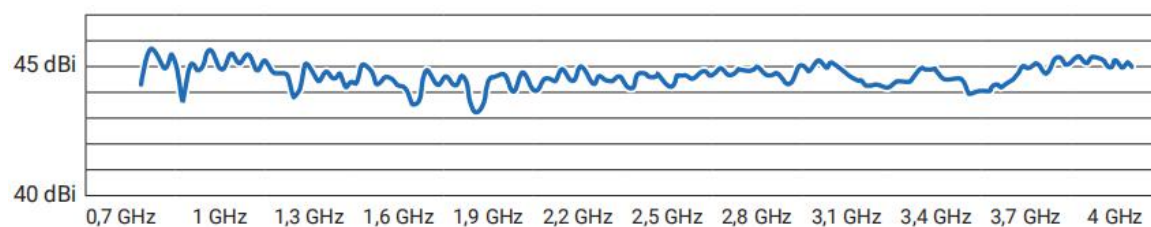


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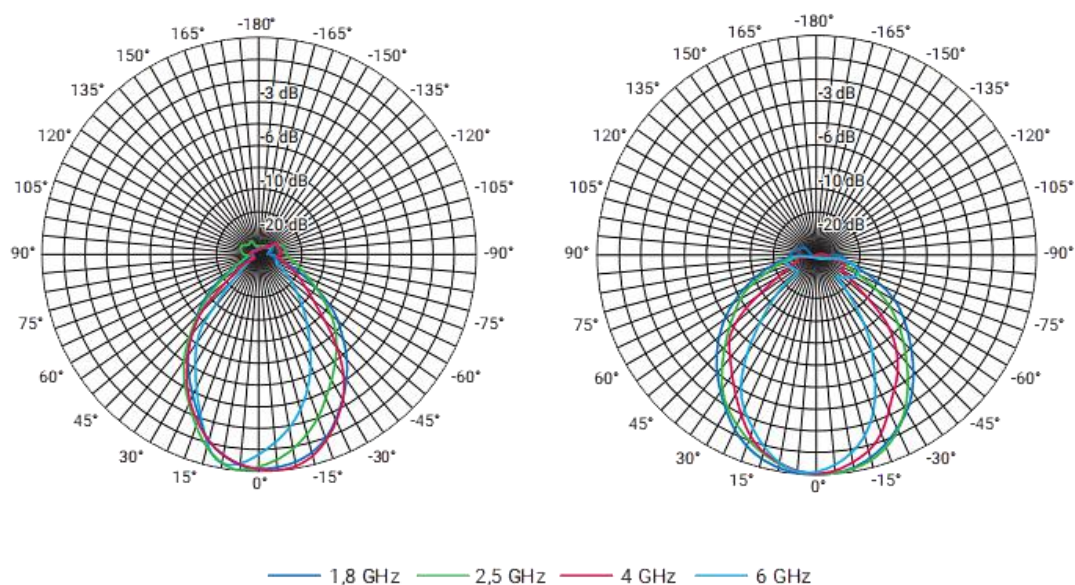
(700MHz - 4GHz)

Calibration points	333 (10MHz steps)
Connector	SMA (f), or N with adapter (option)
Dimension	390×200×25 mm
Weight	0.4kg
Tripod socket	1/4"
Interface	USB 2.0/1.1

Gain Diagram



Horizontal and Vertical Pattern of DA70X Antenna



Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.

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